

Semiconductor Market Forecasts



World Market for 32/64-bit Embedded Microprocessors — 2015 Edition

Market Analysis and Forecasts to 2020
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World Market for 32/64-bit Embedded Microprocessors - Report Overview

Key features of the study include:

- Coverage of the market for 32- and 64-bit Embedded Microprocessors.
- Analysis of 24 application areas, providing detailed coverage of each end-use sector.
- Unit and revenue analysis for each application area.
- 2014 base year, with forecasts to 2020.
- 32- and 64-bit Embedded Microprocessor supplier market share estimates (in revenues) in 2014.
- PDF and Excel delivery options available.
- Analyst support time to answer all reasonable questions relating to forecasts and conclusions.
- For full details of the Semicast study "32/64-bit Microcontrollers, Embedded Microprocessors & General Purpose DSPs — 2015 Edition", please [click here](#)

Application Analysis

The study provides analysis of the market for 32/64-bit Embedded Microprocessors in the following application areas:

- Automotive Under-the-Hood Electronics
- Automotive Aftermarket
- Enterprise Customer Premises Equipment
- Wireless Communications Infrastructure
- Personal, Enterprise & Cloud Storage
- Wired Games Consoles
- eBook Readers/Tablets/Netbooks
- Cameras & Camcorders
- Blu-ray/DVD Recorders & Players
- Digital Home Networks
- Automation & Drives
- Smart Cards & Payment Processing
- Automotive OE Entertainment Systems
- Cellphones & Smartphones
- Wired Communications Infrastructure
- Compute Platforms
- Office Equipment & Computer Peripherals
- Handheld Games Consoles
- Media Players/MP3 Players
- Digital TVs & Set-top Boxes
- Wearable Electronics
- Other Digital Home Appliances
- Medical Electronics
- Other Industrial Electronics

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Example Table

The study provides analysis in revenues as shown below.

World Market for 64-bit Embedded Microprocessors - Revenue Summary

Revenues (\$m)	2014	2015	2016	2017	2018	2019	2020	CAGR (14/20)	DIFF (14-20)	SUM (14>20)
Automotive	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive Under-the-hood Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive OE Entertainment Systems	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive Aftermarket	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Communications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Cellphones & Smartphones	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Enterprise Customer Premises Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wired Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wireless Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Computer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Compute Platforms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Personal, Enterprise & Cloud Storage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Office Equipment & Computer Peripherals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wired Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Handheld Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
eBook Readers/ Tablets/ Netbooks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Media Players/MP3 Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Cameras & Camcorders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital TVs & Set-top Boxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Blu-ray/DVD Recorders & Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wearable Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital Home Networks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Other Digital Home Appliances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Industrial/Medical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automation & Drives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Medical Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Smart Cards & Payment Processing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Other Industrial Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Year-on-year Growth		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Source: Semicast Research

Table Revised: May 2015

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Example Table

The study provides analysis in units as shown below.

World Market for 64-bit Embedded Microprocessors - Unit Summary

Units (MU)	2014	2015	2016	2017	2018	2019	2020	CAGR (14/20)	DIFF (14-20)	SUM (14>20)
Automotive	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive Under-the-hood Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive OE Entertainment Systems	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automotive Aftermarket	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Communications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Cellphones & Smartphones	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Enterprise Customer Premises Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wired Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wireless Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Computer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Compute Platforms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Personal, Enterprise & Cloud Storage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Office Equipment & Computer Peripherals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wired Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Handheld Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
eBook Readers/Tablets/Netbooks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Media Players/MP3 Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Cameras & Camcorders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital TVs & Set-top Boxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Blu-ray/DVD Recorders & Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Wearable Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Digital Home Networks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Other Digital Home Appliances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Industrial/Medical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Automation & Drives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Medical Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Smart Cards & Payment Processing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Other Industrial Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0
Year-on-year Growth		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		

Source: Semicast Research

Table Revised: May 2015

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Analyst Biography

Colin Barnden - Principal Analyst



Colin joined Semicast Research in 2006 and is principal analyst for semiconductor research and vice president of business development. Prior to joining Semicast, he worked for 12 years at IMS Research, rising to the position of Senior Research Director of its Semiconductor Research Group and responsible for analyst coverage on the analog/mixed signal, optoelectronic and embedded processing industries. Colin also set-up and established IMS Research's Automotive Electronics Group. During his tenure, Colin authored dozens of reports and became a well respected industry analyst. He holds a B.S. in Electronic Engineering from Aston University, England.

About Semicast

Founded in 2006, Semicast has an established reputation at most top 20 semiconductor suppliers, with areas of expertise covering industrial and medical electronics and semiconductors, under-the-hood automotive electronics, automotive entertainment systems, automotive semiconductors and embedded processing.

With twenty years of market research experience, our analysts use a combination of technical expertise, a proven method for producing electronics focused market research and specific applications knowledge to produce concise and timely research to help you make effective business decisions.

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